BD05092_Term 3 2011 Year 6 Mathematics Homework

Common Fractions

|  |  |  |
| --- | --- | --- |
| Task 1  C:\Users\Cathrine\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\YW9GIB0Y\MC900389760[1].wmfPlay the **Fraction Dice Activity** on pg 22 of your Fractions Booklet with friends or family members. | Task 2  Do the **Fraction City** Task on pg 26 of your Fractions Booklet.  C:\Users\Cathrine\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\YW9GIB0Y\MC900437026[1].wmf | Task 3  C:\Users\Cathrine\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2P3EZ63L\MC900129383[1].wmfPlay the **Fraction Dice Activity** on pg 23 of your Fractions Booklet with friends or family members. |
| Task 4  Play the **Fraction Cover Up Game** pg 20 of your Fractions Booklet with friends or family members. (You will need to make your own fractions template and number cube with the fractional values of 1/2, 1/3, 1/4, 1/6, 1/8 and 1/12) | Task 5  C:\Users\Cathrine\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\OT3BE4A0\MC900232251[1].wmfPlay the **Rolling Fractions Game** on pg 19 of your Fractions Booklet with friends or family members. (You will need to make your own game cards and number cube with the fractional values of 1/2, 1/3, 1/4, 1/6, 1/8 and 1/12) | Task 6  The sum of the **Magic Square** is 2. Use the following fractions: 12/12, 7/12, 4/12, 11/12, 9/12, 10/12, 6/12, 8/12, and 5/12.  FYI - A magic square is a square where in all directions (up, down, diagonally, etc.) all the numbers add up to a certain number. In this case, it is 2. |
| Task 7  Play the **Fraction Exchange Subtraction Game** on pg 20 of your Fractions Booklet with friends or family members.  (You will need to make your own fractions template and number cube with the fractional values of 1/2, 1/3, 1/4, 1/6, 1/8 and 1/12) | C:\Users\Cathrine\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\OT3BE4A0\MC900441798[1].pngTask 8    C:\Users\Cathrine\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\OT3BE4A0\MC900018267[1].wmf Make up your own **Fraction Song.**  Try to include lots of educational information in your song. You could make up your own music or else use a well known tune e.g. Twinkle Twinkle Little Star or a Christmas  song. | Task 9  Complete the **Fraction Magic Squares Set 1** on page 21 of your Fractions Booklet.  C:\Users\Cathrine\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2P3EZ63L\MC900023671[1].wmfFYI - A magic square is a square where in all directions (up, down, diagonally, etc.) all the numbers add up to a certain number. In this case, it is 1. |

BD05092_BD05092_Each week you need to complete **one** of the above tasks. When you complete the task write it up in your Maths Book and give it a heading e.g. Task 3.

If the task involved playing a game, write a short written reflection in your Maths book on what you did, with whom you played the game and what you learnt. Get this signed by an adult to verify that you did this task

Highlight or colour in the task on the above grid to indicate that you have completed it.